

PUBLISHED BY AUTHORITY

Separate paging is given to this Part in order that it may be filed as a separate compilation

Notifications and Notices issued by the Patent Office relating to Patents and Designs

(93)

92410. Warner-Lambert Pharmaceutical Company. Chemical compounds and process.
92411. Warner-Lambert Pharmaceutical Company. Chemical process and compounds.
92412. The British Oxygen Company Limited. Separation of air. (28th February 1963). [Addition to No. 76097].
92413. Aktiengesellschaft Cilander. Improvements in or relating to the continuous wet processing of textile material.
92414. Smith Kline & French Laboratories. Improvements in or relating to 3-aminoinazole derivatives.
92415. Rheinbau G.m.b.H. Improvements in or relating to lattice girders for ceiling buildings or the like.
92416. S. A. Nadkarni. Improvements in or relating to electrical energy meters.
92417. R. H. Parikh. Manufacture of weather proof guide roller or harness sheeves for shaft raising motion with spring traction or top roller motion for weaving looms in textile industry.
92418. Phillips Petroleum Company. Prevention of cold flow in conjugated diene polymers.
92419. Phillips Petroleum Company. Improvements relating to processability of conjugated dienes.
92420. American Cyanamid Company. Therapeutic dental cement and a method for treating carious teeth.
92421. Standard Telephones and Cables Limited. Improvements in or relating to decoding equipment. (17th April 1963).
92422. Standard Telephones and Cables Limited. Amplifier.
92423. Produits Chimiques Pechiney-Sant-Gobain. Improvements in or relating to the preparation of polymers and copolymers having a base of vinyl chloride.
92424. Teijin Limited. Method of producing viscose rayon staple and a spinning apparatus for use in the method.
92425. S. J. Silberman. Apparatus for forming and wrapping cigars.
92426. The Wellcome Foundation Limited. Novel 5-acyloxyuracils. (25th February 1963).
92427. Pilkington Brothers Limited. Improvements in or relating to apparatus for the manufacture of flat glass. (25th February 1963).
92428. K. A. Oesterheld. Device for dressing crude asbestos. [Addition to No. 77648].
The 25th February 1964
92429. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to superhigh-pressure mercury vapour discharge lamps.
92430. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices including a gaseous and/or vapour discharge tubes.
92431. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of establishing fused joints on objects of ceramic materials and/or metals.
92432. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to cathode-ray tubes for television display comprising a reinforced glass bulb.
92433. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of aldehydes.
92434. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Rodenticidal compositions and methods.
92435. The Director-General, The Director of Finance Division and The Accountant, The Ministry of Development, Government of Israel. Improvements relating to the thermal decomposition of metal salts.
92436. The Babcock & Wilcox Company. Method of and apparatus for the recovery of heat and chemicals.
92437. Industrierwerk Schaeffler Ohg. Upper roller for drafting mechanisms for spinning machines.
92438. Algemene Kunstzijde Unie N. V. An adjustable frequency converter system for poly-phase networks.
92439. F. W. Gump. Improvements in or relating to a method and apparatus for a top charging firing and melting furnace.
92440. Ciba Limited. Preparation of salts.
92441. Toyo Rayon Kabushiki Kaisha. Process for producing linear ethylene terephthalate polyesters.
92442. Franz-Josef Gattys. Pneumatic conveyor pipe line for bulk material.
92443. Vidal & Sohn Tempo-Werk G.m.b.H. Vehicle seat, in particular for utility motor vehicles.
92444. Vidal & Sohn Tempo-Werk G.m.b.H. Torsion bar, consisting of laminated parallel spring plates.
92445. American Cyanamid Company. New compositions of matter and method of administering the same.
92446. Phillips Petroleum Company. Improved oil-in-water asphalt emulsions.
92447. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for preparing shaped structures.
92448. Refrigeration & Appliances Company Private Limited. Non-return valve combined with the union.
92449. G. Rubio and S. Rubio. Knockdown structure and component frame therefor.
92450. Corning Glass Works. Glass-ceramic capacitors and method of making.
92451. Polymer Corporation Limited. Treatment of rubbery polymers. (8th March 1963).
92452. AMP Incorporated. Improvements in or relating to electrical connectors and to method of and apparatus for forming electrical connections. (4th March 1963). [Addition to No. 86122].
92453. United Shoe Machinery Corporation. Improvements in manufacture of leather-like open fibrous materials.
92454. United States Steel Corporation. Variable-taper casting mold.
92455. United States Steel Corporation. Follower control for travelling receptacle.
92456. United States Steel Corporation. Starter-bar head with make-and-break joint.
92457. Imperial Chemical Industries Limited. Fibrous non-woven sheet materials and the production thereof. (4th March 1963).
92458. Imperial Chemical Industries Limited. Fibrous non-woven sheet materials and the production thereof. (4th March 1963).
92459. Mitsubishi Shipbuilding & Engineering Co. Ltd. Apparatus for preventing a bank of tubes placed in a gas passage containing dust from wear and damage.
The 26th February 1964
92460. Allied Chemical Corporation. Process for the production of new metallized mono-azo dye-stuffs.
92461. Esso Research and Engineering Company. Ammonia synthesis process.
92462. Pirelli Societa Per Azioni. Improvements in or relating to the jointing of multi-core oil-filled cables. (16th December 1963).
92463. British Nylon Spinners Limited. Improvements in or relating to bonded textile materials. (1st March 1963).
92464. The Goodyear Tire & Rubber Company. Improvement in method of polymerization.

92465. Lindaco Aktiebolag. Improvements in or relating to sheet collator. [Addition to No. 82315].
92466. Lindaco Aktiebolag. Improvements in or relating to sheet collator. [Addition to No. 82315].
92467. Lindaco Aktiebolag. Improvements in or relating to sheet collator. [Addition to No. 82315].
92468. Indian Oxygen Limited. Improvements in or relating to the low temperature separation of air. (27th February 1963).
92469. Societe Generale Du Vide. Drying apparatus.
92470. Union Carbide Corporation. Herbicides.
92471. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Improvements in and relating to the production of terephthalic acid.
92472. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Submarine coring device.
92473. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Submarine coring apparatus.
92474. Volkart Brothers. Improvements in or relating to the manufacture of coconut husk fibres. [Addition to No. 86394].
92475. Aktiebolaget Svenska Flaktfabriken. An apparatus for stabilized transport of web-or sheetlike materials.
92476. Ciba Limited. Manufacture of benzhydryl compounds.
92477. Ciba Limited. Process for dehydrogeneating A-nor-B-homosteroids.
92478. Mount Hope Machinery Limited. Weft straightening apparatus. (11th November 1963).
92479. Crown Zellerbach Corporation. Process for preparing pharmaceutical composition and methods of treating ailments.
92480. Crown Zellerbach Corporation. Process for preparing membrane penetrant composition.
92481. Crown Zellerbach Corporation. Growth control of microorganism.
92482. Metallgesellschaft A. G. Process for wet dust separation from plumbiferous and zinciferous exhaust gases.
92483. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Triazine derivatives, process for preparing same and herbicidal compositions containing said triazine derivatives. (13th March 1963).
92484. Chemie Grunenthal GMBH. Phenol ethers containing basic groups and method of preparing these compounds.

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92485. Ciba Limited. Manufacture of acylated aryl ethers.
92486. Ciba Limited. Apparatus for the continuous performance of chemical reactions involving at least one liquid phase.
92487. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel pyrimidines and process for the manufacture thereof.
92488. Beecham Research Laboratories Limited. Process for the preparation of penicillins. (28th February 1963).
92489. Takeda Chemical Industries, Limited, and Y. Hamamura. Feedstuff for silkworms.
92490. Snam S. p. A. Preparation of sodium and potassium aluminium hydride.
92491. Borg-Warner Corporation. Air conditioning systems.
92492. Borg-Warner Corporation. Absorption refrigerating systems.
92493. Dunlop Rubber Company Limited. Improvements in or relating to apparatus for the hot-stretching of monofilaments fibres, yarns or cords. (5th March 1963).

92494. Shell Internationale Research Maatschappij N. V. Method and apparatus for stripping pipe over an inner elongated member.
92495. Indian Oxygen Limited. Electrical control system. (28th February 1963).
92496. Farbenfabriken Bayer Aktiengesellschaft. Sparingly-soluble derivative of the kallikrein-inactivator. (14th November 1963).
92497. Farbenfabriken Bayer Aktiengesellschaft. New 5-nitro-furfurylidene-(2) derivatives. (19th November 1963).
92498. Farbenfabriken Bayer Aktiengesellschaft. Anthraquinonyl-5-thioethers. (4th December 1963).
92499. W. L. Sherwood. Ferrous metal production. (4th December 1963).

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92500. L. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters.
92501. L. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters.
92502. L. G. Hawkins & Company Limited. Improvements in or relating to oil burning heaters.
92503. S. Smith & Sons (England) Limited. Improvements in or relating to electric position detection devices. (4th March 1963).
92504. Monsanto Chemical Company. Signal comparator.
92505. Massey-Ferguson Limited. Threshing and separating mechanism. (19th June 1963).
92506. National Lead Company. Composite multilayer structure and method of making same.
92507. Olin Mathieson Chemical Corporation. Synthesis of steroids.
92508. Shell Internationale Research Maatschappij N. V. Dimethyl 1-methyl-2-(methylcarbamoyl) vinyl phosphate and its use as insecticide.
92509. Shell Internationale Research Maatschappij N. V. Cutting oils.

Alteration of date

83963. The claim to priority date 20th September 1961 has been abandoned and the application dated as of 1st September 1962, the date of filing in India.
90827. Ante-dated to 11th September 1962 under Section 5 of the Act.
91197. Ante-dated to 25th May 1962 under Section 5 of the Act.
92121. Ante-dated to 31st August 1962 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot., 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

82378. Imperial Chemical Industries Limited. Herbicidal compositions. (26th May 1961). [Addition to No. 71626]. Accepted on 22nd February 1964.

Comprising as active ingredient a dipyrldyl compound such as 4:4'-dipyridyl dimethochloride (10 to 60%) and a diluent therefor.

82396. Armour and Company. Method of preparing formed collagen. Accepted on 24th February 1964.
Mixing discrete fibers of native collagen with water to form a pulp, heating said pulp and thereafter forming it.
82409. Imperial Chemical Industries Limited. Stabiliser compositions and solid olefine polymer compositions stabilised therewith. (30th May 1961). Accepted on 24th February 1964.
Comprising an organic compound effective as a stabiliser and a sulphur compound.
82442. Bata Shoe Company Private Limited. Improvements relating to the shoemaker's lasts. (1st June 1961). Accepted on 25th February 1964.
Which is composed of rigid polyurethane.
82468. National Steel Corporation. Improvements relating to the production of plated metal. Accepted on 28th February 1964.
Comprising the steps of cold rolling, cleaning and annealing hot rolled ferrous metal strip, followed by cold rolling, cleaning and electroplating the strip with corrosion protective metal.
82632. Corning Glass Works. Improvements relating to the production of glass articles having a modified surface composition. Accepted on 22nd February 1964.
By effecting low temperature thermochemical ion exchange between an alkali metal ion within a glass surface and monovalent ion from external source.
82633. Corning Glass Works. Improvements relating to the production of strengthened glass articles. Accepted on 22nd February 1964.
Comprises forming the article from a lithium silicate glass, contacting the glass surface with exchangeable ions at a temperature below the glass strain point and thermochemically exchanging ions from glass with ions from the contacting material.
82634. Corning Glass Works. Improvements relating to the strengthening of glass articles and strengthened glass articles. Accepted on 27th February 1964.
Thermochemically exchanging alkali metal ions from surface layer of article formed of alkali-zirconia-silica glass with monovalent ion of larger ionic diameter.
82635. Corning Glass Works. Improvements in or relating to the strengthening of glass articles and strengthened glass articles. Accepted on 27th February 1964.
By lowering surface soda content by exposing soda-alumina-silicate glass article to thermochemical agent having affinity for Na_2O while heated to temperature between glass strain and deformation point.
82636. Corning Glass Works. Improvements in or relating to the strengthening of glass articles and strengthened glass articles. Accepted on 27th February 1964.
Thermochemically exchanging alkali metal ions from surface of alkali aluminosilicate glass having at least 5% Al_2O_3 by alkali metal ion-monovalent ion of larger ionic diameter.
82988. V. R. Bhide. Stoppering arrangement for vacuum flasks. Accepted on 24th February 1964.
Has a stopper with a skirt, internally threaded and a plug externally threaded the skirt engaging outside the neck of the flask and the plug inside the neck.
83126. Farbenfabriken Bayer Aktiengesellschaft. New dyestuffs. (7th February 1962). Accepted on 26th February 1964.
An amino group-containing azo-group-containing metal complex dyestuff or a metallisable amino and azo group-containing azo dyestuff intermediate is reacted with an amino group-containing compound and a polyfunctional acylation agent and coupled with one another at the amino groups.
83141. Farbenfabriken Bayer Aktiengesellschaft. Processes for dyeing and padding of hydrophobic materials. (7th March 1962). Accepted on 26th February 1964.
By treating hydrophobic materials with azomethines of aromatic amines and with quinones or N-halogeno-quinonimines or N,N'-dihalogenoquinonimines of quinones or quinone-anil-N-halogenimides or with compounds which can be transformed into quinoid compounds.
83253. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Insecticidal compositions. (9th October 1961). [Addition to No. 57332]. Accepted on 26th February 1964.
Comprising as active substance an α -phenyl-substituted O,O-dialkyldithiophosphorylacetic ester in admixture with a diluent or carrier.
83570. Sulzer Freres, Societe Anonyme. Improvements in and relating to forced flow vapour generators. Accepted on 26th February 1964.
Feed pump for feeding the working medium under supercritical pressure into the forced flow system and a recirculating circuit connected to the forced flow system upstream of and downstream of at least a part of a heating surface.
83571. Sulzer Freres, Societe Anonyme. Forced-flow supercritical vapour generators. Accepted on 26th February 1964.
The combustion chamber being bounded at least in part by a tube wall consisting of individual tubes disposed in parallel relationship in the vertical direction, each tube in the side wall being connected to an inlet header and leading into a collector.
83784. Shell Internationale Research Maatschappij N. V. Pesticidal compositions. Accepted on 20th February 1964.
Comprises a pesticidal phosphorus compound in admixture with an inert liquid carrier a surface-active agent and an epoxyhaloalkane.
83823. Caterpillar Tractor Co. Apparatus for forming and laying plastic drain pipe. Accepted on 21st February 1964.
Comprising means for forming and laying a plastic tube, means for raising and lowering the subsoiler and linkage arrangement for adjusting the angle of the subsoiler.
83842. Shell Internationale Research Maatschappij N. V. Process for the catalytic hydrodealkylation of aromatic compounds. Accepted on 24th February 1964.
Wherein aromatic compounds are passed in the presence of hydrogen over a catalytic material comprising a silica containing alumina carrier containing less than 1% by weight of silica.
83843. Imperial Chemical Industries Limited. Antimicrobial compositions containing dithiocarbamic acid derivatives. (31st August 1961). Accepted on 24th February 1964.
Comprising active ingredient of type benzylsulphenyl N:N-dimethyldithiocarbamate carrier and wetter therefor.
83847. Reckitt, Colman, Chiswick (Overseas) Limited. Improvements in or relating to polishing. Accepted on 24th February 1964.
Comprising a holder carrying polishing means or means for applying polish and a cover cap.
83850. Aktiebolaget Bofors. Underwater sound echo ranging apparatus. Accepted on 24th February 1964.
Characterised by an oscillator which is coupled with said generator and also with counting arrangement.

83855. Rohm & Haas Company. Herbicidal compositions. Accepted on 24th February 1964.
Comprising a mixture of 3', 4'-dichloropropionanilide and at least one 4-nitrodiphenyl ether.
83868. Rohm & Haas Company. Herbicidal compositions. Accepted on 25th February 1964.
Comprises as active ingredient a mixture of 3', 4'-dichloropropionanilide and at least one thiolcarbamate.
83875. Edwin Danks and Company (Oldbury) Limited. Improvements in material handling apparatus. (28th August 1961). Accepted on 27th February 1964.
Comprising a screw conveyor having a screw extending within a conveyor tube, a part of the screw projecting from an end of said tube.
83902. E. J. du Pont de Nemours and Company. Process for preparing fiber from polymeric composition. Accepted on 22nd February 1964.
Comprises polymerising under polycondensation conditions of melt temperature and sub-atmospheric pressure a material comprising an ester of a dihydroxy compound and a dicarboxylic acid and an metal organic compound, maintaining the polyester under anhydrous conditions and extruding the polyester into filaments.
83906. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo-dyestuffs and process for their manufacture, and their use for dyeing or colouring lacquers, printing inks and plastics. Accepted on 26th February 1964.
Comprises wherein a diazonium compound of an amine is coupled with a coupling component free from sulfonic acid, and carboxylic acid groups and capable of coupling in a position adjacent to a hydroxyl group.
83908. Sicedison S.p.A. Process for the preparation of fluorinated organic compounds by fluorination of aliphatic hydrocarbons in vapor phase. Accepted on 28th February 1964.
Reacting methane with hydrofluoric acid and chlorine in the presence of one or more halogenated hydrocarbons and a catalyst.
83913. Aktiebolaget Svenska Flaktfabriken. An apparatus for the purification of air installations for the ventilation and air-conditioning of operating theatres and similar premises. Accepted on 25th February 1964.
In which the purifying means in the first, second and third steps consist of a dry or oil-wetted filter, air washer and dry filter respectively.
83927. Esso Research and Engineering Company. Improved catalyst and aromatization of hydrocarbons. Accepted on 27th February 1964.
Heating mixture of 10 mol percent of cesium compound decomposable to oxide or metal with alumina at 1200-2000°F.
83928. The Harris Calorific Company. A gas burning torch with igniter. Accepted on 27th February 1964.
Means forming a spark gap adjacent the outlet and an igniting device to cause a spark across said gap and to ignite thereby a gas flowing through the nozzle.
83957. Ingersoll-Rand Company. Method of extracting and recovering minerals and other soil matter. Accepted on 25th February 1964.
Excavating channels at intervals transverse to the vein and drilling the vein of mineral between the transverse drifts.
83963. The P. & M. Co. (England) Limited. Improvements in or relating to actuating mechanism for rail and flange lubricating apparatus for railway tracks. Accepted on 27th February 1964.
Wherein the element adapted to be operated by the wheel of a train is connected by hydraulic or fluid actuated means to a pump.
84016. A. R. E. Arnot. A drive transmission device for rotary tools. Accepted on 27th February 1964.
A tool-guide mounted co-axially with the workpiece holder for rotary but not axial movement, a reduction gearing between the coupling for drive input and said rotary member.
84027. Shell Internationale Research Maatschappij N. V. Process for the preparation of a liquid hydrocarbon mixture suitable as motor gasoline and liquid hydrocarbon mixtures prepared by this process. Accepted on 24th February 1964.
Contacting in part hydrocarbons boiling in -7°C—250°C with sulphide of Cr, Mo or Fe, Co and/or Ni on acid support catalyst at 200-485°C and 10-100 atmospheres pressure in presence of H₂, separating naphtha fraction from product which is contacted in part with noble metal catalyst of Pt, Pd, Rh, Mo, Cr and/or Co in presence of H₂ at 450-540°C and 3.5—70 atmospheres pressure.
84048. Hari Datta. Improvements relating to glass blower. Accepted on 27th February 1964.
The lower portion of the cylinder where the valved outlet is provided is tapered and is provided with screw threads of a threaded joint for attachment with a blowing pipe.
84083. Merck & Co., Inc. Haloalkyl thiazoles, and process of preparing the same. Accepted on 24th February 1964.
Treating lower alkylthiazole with chlorine or bromine in presence of a catalyst and in a reaction medium comprising an acid of the group consisting of sulfuric acid, sulfur trioxide chlorosulfonic acid pyrosulfuric acid and mixtures thereof.
84187. Pittsburgh Plate Glass Company. Method of coating glass. Accepted on 26th February 1964.
Supporting a glass body at least partially on a gas, causing said body to reach deformation temperature while thus supported and applying a fusible coating to the glass body prior to or after said body reaches deformation temperature.
84201. Owens-Corning Fiberglas Corporation. Method and apparatus for producing filaments of heat-softenable materials. Accepted on 28th February 1964.
Includes flowing the material from an orifice providing a cone-shaped region, modifying cone configuration and attenuating the material of the modified cone into a solidified linear body.
84206. Imperial Chemical Industries Limited. Packaging process. (26th September 1961). Accepted on 25th February 1964.
Comprising filling the bag with the material, forming an interrupted seal across an opening of the bag, flattening the bag to expel the air in it and then forming a continuous seal across said opening.
84317. Socony Mobil Oil Company, Inc. Method of preparing an acid mordenite catalyst and converting hydrocarbons to other organic compounds. Accepted on 25th February 1964.
By treating naturally occurring mordenite with a plurality of washes of mineral acid followed by a plurality of washes with stronger mineral acid.
84352. The Gillette Company. Razor blade and method of making same. [Addition to No. 81463]. Accepted on 22nd February 1964.
Having on its cutting edge a coating of a cured solid hydrocarbon polymer.
84470. V. D. Jadhav. Improvements in or relating to preservers of food or like eatables. Accepted on 27th February 1964.
Comprises a receptacle for food, with plurality of perforations, a lid with a number of openings, a plate member provided with plurality of perforations, eatable being placed on plate member and the lid closed allowing the preserver with a free circulation of air inside.

84486. Armour and Company. Method of increasing the strength of formed collagen. Accepted on 24th February 1964.

Comprising preparing an aqueous pulp containing 10 to 25% collagen by weight, from 5 to 30% by weight of collagen in form of solubilized collagen and the rest in form of native collagen fibres, forming said pulp, and then bringing formed collagen in contact with aqueous solution of ammonium sulfate.

84528. Ciba Limited. Metal-containing dyestuff preparations, that may be used for colouring spinning solutions, and process for their manufacture. Accepted on 24th February 1964

Treating organic metal containing dyestuff in aqueous medium with cellulose ester.

84551. Centre National De Recherches Metallurgique. Ore dressing. Accepted on 24th February 1964.

Ore is comminuted deslimed and concentrated by gravity sorting to produce a concentrated and a middling, being subjected to magnetic separation.

84604. E. I. du Pont de Nemours and Company. Process for treating plastic materials. Accepted on 22nd February 1964.

Characterized by placing the flat surfaces of two plastic materials in laminar contact and exposing the non-contacting surfaces to an electrical discharge in a gas-filled space between spaced electrodes.

84635. Westinghouse Electric Corporation. Improvements in or relating to X-ray tilt table. Accepted on 24th February 1964.

Comprising a fixed base, a cradle, reversible drive means and tilt chain or cable means.

85652. Chemische Fabriek L. Van Der Grinten N. V. Contact copying exposure apparatus. Accepted on 22nd February 1964.

Comprises a detector in the feeding section and means for passing the response of the detector to the movable deflecting member.

84704. A. I. McFarlan. Air conditioning system. Accepted on 27th February 1964.

Characterised by means connecting the heat transfer coils in the air-inlet and outlet ducts to form a circuit comprising a first branch having heating means to supply hot water to the coil in at least one of the ducts, a second branch having cooling means to supply chilled water to at least one other coil, a common return line from the coils and a circulator between the common return line and the branches.

84741. Sperry Rand Corporation. Method for deposition of magnetic film on plastic base. Accepted on 24th February 1964.

Consisting of flexible substrate and a thin film containing cobalt, phosphorus, deposited on substrate.

84752. Westinghouse Electric Corporation. Method of producing steam for motivating a steam turbine from impure water and system for performing the said method. Accepted on 22nd February 1964.

Impure water spray being completely flash-evaporated in a vaporizing chamber by admitting pressurised and superheated steam thereto in the form of spray and that vapor from said chamber being supplied at superheat to turbine, expanded therein and then condensed.

84769. Maschinenfabrik Stromag GmbH. An electromagnetically actuated gear coupling. Accepted on 26th February 1964.

Armature disc associated with one half of the coupling and connected in a non-rotatable but axially displaceable manner to one of the machine components to be coupled and provided with a spun gear on its end face.

84859. Shell Internationale Research Maatschappij N. V. Process for the preparation of an electrical insulating oil and electrical insulating oils obtained thereby. Accepted on 25th February 1964.

Characterised in that lubricating oil raffinate with aromatic content is hydrogenated at temperature 250-400°C and a pressure of 50-200 kg/cm², the hydrogenated product being blended with a lubricating oil having a higher aromatic content than the hydrogenated lubricating oil raffinate.

85006. The Babcock & Wilcox Company. Heat exchange apparatus. Accepted on 28th February 1964.

Panels of co-planar tubes joined to form imperforate walls of a gas-pass of polygonal cross-section flow area, a structure for supporting the walls of said gas-pass and a fluid flow system for passing a wall cooling fluid through said tubes.

85583. Girling Limited. Improvements in brakes for rail vehicles. (16th December 1961). Accepted on 27th February 1964.

In which the brakes are applied by slave cylinders connected to a master cylinder and a valve controlled by a skid detection device is located in the pipe line between the master cylinder and slave cylinder.

85727. South African Iron and Steel Industrial Corporation Limited. Improved process and equipment for steelmaking and/or other refining of iron. Accepted on 28th February 1964.

Injecting at least a major portion of oxygen as high speed steam from one end of the reactor into the bath of molten metal at an acute angle to the bath surface and from a position at or near the bath surface.

85740. Institut Francais Du Pétrole, Des Carburants Et Lubrifiants. Process for manufacturing alpha-ethylenic alcohols. Accepted on 27th February 1964.

Comprises placing gaseous hydrogen in contact with a hydroperoxide of an ethylenic hydrocarbon in the presence of a catalyst which contains metallic palladium treated with a compound of lead and/or bismuth and with a nitrogen-containing organic base.

85924. Shell Internationale Research Maatschappij N. V. Method and apparatus for drilling an offshore well. Accepted on 28th February 1964.

Including assembling a foundation assembly inserting a string of surface casing through the assembly, connecting the casing and the assembly, drilling a hole in the ocean floor by means of a drill inserted through the casing, simultaneously lowering the assembly and casing into the hole and cementing the assembly in the hole.

85996. R. H. Abplanalp. A dispensing package for dispensing a mixture of liquids from a pressurised container. Accepted on 22nd February 1964.

Comprising a container having a manually operable discharge valve and containing two superimposed liquid strata of differing specific gravities and also a gaseous propellant above said liquid strata.

86006. Standard Telephones and Cables Limited. Selection system for circuits or electrical equipment. [Addition to No. 81312]. Accepted on 24th February 1964.

In which connecting net work is provided via which circuits of first and second set can be interconnected first circuit include subscribers lines and second junctor.

86200. The International Nickel Company (Mond) Limited. Nickel-chromium alloys. (26th January 1962). Accepted on 25th February 1964.

Containing .03 to .3% C, 8-10.9% Cr, 5-13% Co, 25 to 6.2% Molybdenum, titanium and aluminium in amounts such that the sum of the titanium and aluminium content is from 8.4 to 11.5% and the ratio of titanium to aluminium is from .7:1 to 1.5:1 by weight.

86236. T. Sendzimir. A beam-backed mill for rolling flat products. Accepted on 28th February 1964.

A beam-backed mill for rolling flat products having two separable beams, each having rotatable inner elements adapted to back a working roll throughout its working length, beams having corner portions extending beyond the working length of the working rolls, and means interposed between the corner portions of the two beams at one side of the working rolls for maintaining corner portion, apart by a desired distance.

86350. Sumitomo Chemical Company, Ltd. Process for the production of dinitrotoluene. Accepted on 25th February 1964.

Comprising that the mixed acid, containing nitric acid and sulphuric acid, contains 60% to 65% by weight of sulphuric acid and is employed in such an amount that the amount of nitric acid in the mixed acid is 1.01 to 1.08 times as much as the theoretical amount based upon mononitrotoluene and the reaction is carried out at a temperature below 75°C.

86379. Chandan Metal Products Privated Limited. Improvements in or relating to canteen furniture. Accepted on 27th February 1964.

Characterised by a securing mechanism having (i) a rivet in the bottom side of the top piece, the rivet having a knob at its free end, (ii) a slidable tubular insert inside the frame member, said insert having a curved slot which at one end is large enough for the knob to pass through and means to rotate the said insert.

86398. The International Nickel Company (Mond) Limited Nickel-chromium-alloys. [Addition to No. 86200]. Accepted on 25th February 1964.

Containing .03 to .3% C, 8 to 10.9% Chr, 5-13% Co, 2.5 to 6.2% Molybdenum, titanium and aluminium in amounts such that the sum of titanium and aluminium contents is from 6.6 to 11.5% and the ratio of titanium to aluminium is atleast .2:1 but less than .7:1 by weight.

86474. The Dow Chemical Company. Process for the production of alumina. Accepted on 28th February 1964.

Digesting a slurry of bauxite with strong alkali at elevated temperature and clarifying the resultant suspension of finely divided solid impurities in presence of sedimentation and clarification being assisted by adding a suspension a water-soluble essentially linear ultra high molecular weight polyvinyl aromatic sulfonate.

87289. C. Nyuk Leong. A rubber tapping knife. (5th April 1962). Accepted on 27th February 1964.

Has a guard arranged to engage the bark and limit the depth of the cut when the knife is in use.

87585. Massey-Ferguson Inc. Improvements in and relating to ploughs. Accepted on 22nd February 1964.

Plough elements are cammed into their proper angles of attach upon engagement with the ground and forward movement of the plough with the plough beam in either one of its alternative limit positions.

90827. The Standard Oil Company. A process for the preparation of cyanogen halides. [Divisional date 11th September 1962]. Accepted on 25th February 1964.

By subjecting hydrogen cyanide in the presence of aqueous ammonium halide solution to the action of direct electric current in a compartmented electrolytic cell.

91197. Bata Shoe Company Private Limited. A mould for manufacturing shoe maker's lasts. (1st June 1961). [Divisional date 25th May 1962]. Accepted on 25th February 1964.

Wherein rims of the closure plates applied to the neck and foot portion, are complementary to the rims of the foot and neck portion and are adapted to be sealed against the last mentioned rims.

92121. Ingersoll-Rand Company. Method of obtaining cores samples. [Divisional date 31st August 1962]. Accepted on 25th February 1964.

Rotary percussive drilling into a formation and cutting a kerf and capturing a core sample.

Opposition Proceedings

An opposition has been entered by Jagdish Prakash Mathur to the grant of a patent on application No. 80201 made by Ramrao Ganpatrao Chaudhury.

Correction of Clerical Errors

(1)

Under Section 62, of the Indian Patents and Designs Act, 1911, certain clerical error occurring in patent No. 77950 and in the application in respect thereof was corrected on the 24th February 1964.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error in the specification in respect of Patent application No. 82227 was corrected on the 21st February 1964.

Patents Sealed

73093.	75069.	77945.	77946.	78056.	78069.	78488.
78726.	78727.	78758.	78878.	78945.	79073.	79143.
79289.	79327.	79352.	79403.	79415.	79451.	79460.
79462.	79624.	79660.	79690.	79862.	79889.	79900.
80042.	80060.	80175.	80217.	80264.	80295.	80415.
80450.	80452.	80510.	80516.	80532.	80571.	80577.
80592.	80600.	80651.	80689.	80769.	80942.	81259.
81325.	81663.	82033.	82058.	82466.		

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Ishikawajima-Harima Jukogyo Kabushiki Kaisha, a Japanese Company of manufacturing and refitting of Ships and machines, residing at No. 4, 2-chome, Ote-machi, Chiyodaku, Tokyo—to, Japan, seek leave to amend the specification in respect of Patent application No. 80776. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed Form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act 1911, that Ishikawajima-Harima Jukogyo Kabushiki Kaisha, a Japanese company of manufacturing and refitting of ships and machines, of 4, 2-chome, Ote-machi, Chiyoda-ku, Tokyo-to, Japan, seek leave to amend the specification in respect of Patent application No. 80778. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) to the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that John Edwin DeSouza of 56 16th Street, Roxboro, Quebec and Robert Louis Rice, of 5715, MacMurray Avenue, Montreal 29, Quebec, Canada, both Canadian Citizens, seek leave to amend the name, nationality and address of the Applicants in the application and specification in respect of Patent application No. 81636. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intension to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Siemens & Halske Aktiengesellschaft, a German Company, of Berlin and Munich West Germany, Manufacturers, seek leave to amend the figures of the drawings in the drawings in respect of Patent application No. 83541. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intension to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act 1911 that John Edwin DeSouza of 56, 16th Street, Roxboro, Province of Quebec, Canada, and Robert Louis Rice, of 5715 MacMurray Avenue, Montreal 29, Province of Quebec, Canada, both Canadian Citizens seek leave to amend the name, Nationality and address of the Applicants in the application, specification and drawings in respect of Patent application No. 84313. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intension to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(6)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that John Edwin DeSouza of 56 16th Street, Roxboro, Quebec, Canada and Robert Louis Rice, of 5715, MacMurray Avenue, Montreal 29, Quebec, Canada, both Canadian Citizens, seek leave to amend the name, nationality and address of the applicants in the application and specification in respect of Patent application No. 86637. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intension to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(7)

The request for amendment of the specification in respect of Patent application No. 74716, made by Phillips Petroleum Company and advertised in the Gazette of India, Part III, Section 2, dated the 16th November 1963, has been treated as withdrawn.

(8)

The amendment proposed by Maschinenfabrik Rieter A. G. in respect of Patent Application No. 80300 as advertised in the Gazette of India, Part III, Section 2, dated the 23rd November, 1963, has been allowed.

Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

49175	{	Shankarrao Daji Kulkarni, Parvatibai w/o
56849	{	Shankarrao Kulkarni, Anant Shankarrao
56850	{	Kulkarni, Mohan Shankarrao Kulkarni and
		Bal Shankarrao Kulkarni.
49175	{	Shankarrao Daji Kulkarni, (Mrs.) Parvatibai
56849	{	w/o Shankarrao Kulkarni, Anant Shankarrao
56850	{	Kulkarni, Mohan Shankarrao Kulkarni and
		Bal Shankarrao Kulkarni

Renewal Fees Paid

41077.	41098.	41586.	42775.	43118.	43119.	43172.
43246.	44666.	44732.	44744.	44830.	44841.	44882.
45218.	45281.	45319.	46803.	46848.	46907.	46959.
47187.	47234.	47651.	47897.	48354.	48355.	48356.
48575.	48664.	48837.	49044.	49086.	49244.	49479.
49481.	49483.	49590.	51006.	51247.	51249.	51309.
51310.	51311.	51327.	51337.	51386.	51406.	51408.
51416.	51470.	51477.	51499.	51562.	51559.	51721.
51792.	53694.	53856.	53880.	53894.	53923.	53924.
53941.	53945.	53979.	53980.	53981.	54045.	54082.
54083.	54101.	54110.	54150.	54197.	54234.	54236.
54564.	54655.	54706.	55420.	55550.	55552.	55904.
56193.	56620.	56788.	56833.	56864.	56904.	56938.
57100.	57236.	57418.	57476.	57524.	57545.	57745.
58223.	58762.	59793.	59795.	59802.	59809.	59810.
59827.	59831.	59910.	59912.	59915.	59916.	59917.
59918.	59933.	59934.	59936.	59940.	59941.	59942.
59949.	59970.	59977.	59985.	60013.	60104.	60106.
60154.	60167.	60196.	60214.	60215.	60232.	60559.
60560.	60657.	60803.	60869.	62679.	62785.	62786.
62933.	63021.	63218.	63259.	63264.	63265.	63294.
63297.	63378.	63395.	63435.	63460.	63461.	63476.
63550.	63584.	63590.	63658.	63750.	63867.	63977.
64161.	64328.	64358.	64457.	65031.	65540.	66368.
66582.	66793.	66833.	66856.	66884.	66894.	66905.
66908.	66913.	66921.	66936.	66937.	66962.	66974.
66990.	67029.	67098.	67119.	67124.	67161.	67162.
67178.	67207.	67209.	67227.	67235.	67324.	67444.
67554.	67591.	67593.	67650.	67658.	67673.	67946.
68050.	68174.	68345.	68641.	69276.	69959.	70298.
70465.	70607.	70608.	70717.	70745.	70931.	70934.
70938.	70966.	70967.	70968.	71003.	71021.	71033.
71078.	71091.	71144.	71147.	71148.	71165.	71192.
71194.	71259.	71420.	71459.	71473.	71485.	71594.
71651.	71764.	71866.	71867.	71878.	71884.	71927.
71928.	71930.	71931.	71932.	72148.	72258.	72521.
72605.	72784.	73334.	73513.	73674.	72710.	74385.
75523.	75714.	75715.	75716.	75729.	75868.	75942.
76182.	79360.	85215.				

Extension of the term of Patent

The petition for extension of the term of Patent No. 29073 filed by Percy Lionel Gilbert Johnston and notified in Part III, Section 2 of the Gazette of India, dated the 27th April 1963 has been rejected by the Central Government.

Cessation of Patents

48333.	48338.	50573.	52989.	52992.	53005.	55681.
55694.	55695.	55696.	55716.	55735.	58743.	58784.
58796.	62103.	62117.	62137.	62142.	62144.	62152.
65618.	65635.	65659.	65692.	65694.	69476.	69480.
69482.	69485.	69504.	69505.	69510.	69527.	69534.
69536.	69537.	69543.	72172.	72662.	74527.	

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents & Designs Act, 1911, for the restoration of the following patent:—

No. 69451—Stahlgruber Otto Gruber & Co.

The patent ceased on the 12th May 1963, owing to non-payment of renewal fee within the prescribed time

and cessation of the patent was notified in Part III, Section 2, of the Gazette of India dated the 26th October 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules 1933, at The Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 7th March 1964.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 120479. Surendra Nath Katariya, an Indian Citizen, 23, Maison Belvedere, Queens Road, Bombay-1, Maharashtra, India, "Clip for folder files", December 13, 1963.

Class 3. No. 120480. Dr. Lyon Kachadourian (Nationality—British) 11, Wodehouse Road, Bombay-1, Maharashtra, India, "Tooth prick", December 13, 1963.

Class 3. No. 120481. Rusi Navroji Maneckji, an Indian Citizen, Meherzin, Block No. C-31, Woodhouse Road, Colaba, Bombay-5, BR. Maharashtra, India, "Pen holder", December 13, 1963.

Class 3. No. 120482. Rusi Navroji Maneckji, an Indian Citizen, Meherzin, Block No. C-31, Woodhouse Road, Colaba, Bombay-5, BR. Maharashtra, India, "Pen", December 13, 1963.

Class 3. No. 120571. Shashi Mital, Indian National, E-7/1, Krishna Nagar, Delhi-31, "Container", December 24, 1963.

Class 5. No. 120477. Surendra Nath Katariya, an Indian Citizen, 23, Maison Belvedere, Queens Road, Bombay-1, Maharashtra, India, "Folder files", December 13, 1963.

Class 9. Nos. 119786 and 119787. Sovrin Knit Works, 18-Lawrence Road, Amritsar, a registered firm of Indian Nationality, "Textile goods", October 5, 1963.

Class 13. No. 119541. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", September 13, 1963.

Class 13. Nos. 120091 and 120092. Prakash Trading Co. Indian firm, Madhavrai Galli, Mulji Jetha Market, Bombay-2, (Maharashtra), "Powerloom cotton cloth", November 4, 1963.

Class 13. Nos. 120098 to 120102. Hindustan Name Labels & Lace Co., Hemlanagar, Mathura Road, Faridabad (Punjab), Indian Partnership firm, "Woven design on textile goods", November 5, 1963.

Class 13. Nos. 120499 to 120504. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay. "Textile goods", December 19, 1963.

Class 13. Nos. 120608 to 120655. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry,

House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", December 28, 1963.

Class 13. Nos. 120882 to 120885 and 120887 to 120892. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay-13, Nationality—Indian Company, "Textile goods", January 24, 1964.

Class 14. No. 119528. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", September 12, 1963.

Class 14. Nos. 119678 to 119683 and 119688. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", September 27, 1963.

Class 14. No. 120656. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", December 28, 1963.

Copyright Extended for a Second Period of Five Years

Design No. 98813, Class 1.

Design No. 99533, Class 3.

Copyright Extended for a Third Period of Five Years

Design No. 100626, Class 1.

Registration of Assignments, Licences, etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

85797

Shankarrao Daji Kulkarni,
Parvatibai w/o Shankarrao Kulkarni,
Anant Shankarrao Kulkarni,
Mohan Shankarrao Kulkarni and
Bar Shankarrao Kulkarni.

85797

Shankarrao Daji Kulkarni,
(Mrs.) Parvatibai w/o Shankarrao Kulkarni,
Anant Shankarrao Kulkarni,
Mohan Shankarrao Kulkarni, and
Bal Shankarrao Kulkarni.

Cancellation of the Registration of Designs

(1)

An application has been made by Bharat Auto Stores for cancellation of the registration of design No. 114242 in the name of India Auto Industries.

(2)

An application has been made by Everest Auto Industries for cancellation of the registration of Design No. 114242 in the name of India Auto Industries.

(3)

An application has been made by Real Manufacturing Co. for cancellation of the registration of Design No. 114242 in the name of India Auto Industries.

A. JOGARAO

Controller General of Patents, Designs
and Trade Marks

